

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	3220924	((chip or antenna\$1 or IC or integrated adj circuit or semi adj conductor\$1 or semiconductor\$1 or flipchip\$1 or microchip\$1 or chiplike or (flash or memory) adj2 module) or (auxiliary near2 (storage or medium or media or memory)) or MIC or (memory near2 (cassette or cartridge or static)) or RFID or MiFare or electromagnetic adj coupling or radio adj frequency or transceiver\$1 or transmitter or transmission or receiver or EPROM or EEPROM or BGA or ball adj grid adj array\$1 or sBGA "or.micro. BGA").ti,ab.	FPRS; EPO; JPO; DERWENT	ADJ	OFF	2007/12/05 15:14
L2	3928604	(IC or (integrated adj2 circuit\$4) or MRAM or DRAM or SRAM or SDRAM or EPROM or ROM or EEPROM or RAM or PROM or transpond\$3 or memory or semiconductor or semi adj conductor or MPU or CPU or (process\$3 near2 (device\$1 or unit\$1)) or processor\$1) or nonvolati\$5 or non adj volatile\$5 or flash or RF or radio adj frequenc\$4 or ((transmit\$4 or transmission\$1) and (receiv\$4 or recept\$5)) or transceiv\$5 or ((non adj contact\$3 or noncontact\$3) near4 (transmit\$5 or transmission\$1 or communicat\$5 or data))	FPRS; EPO; JPO; DERWENT	ADJ	OFF	2007/12/05 15:24

## EAST Search History

L3	125638	((Disc\$1 or disk\$1 or record\$3 or tape or information or storage or medium or media) near3 (cartridge\$1 or cassette\$1 or carrier\$1 or caddy\$1 or caddie\$1)) or diskette\$1 or diskette\$1 or g11b023/02.ipc. or g11b023/023.ipc. or g11b023/027.ipc. or g11b023/03.ipc. or g11b023/033.ipc. or g11b023/037.ipc. or g11b023/04.ipc. or g11b023/06.ipc. or g11b023/07.ipc. or g11b023/08.ipc. or g11b023/087.ipc. or g11b023/093.ipc. or g11b023/107.ipc. or g11b23/02.ipc. or g11b23/023.ipc. or g11b23/027.ipc. or g11b23/03.ipc. or g11b23/033.ipc. or g11b23/037.ipc. or g11b23/04.ipc. or g11b23/06.ipc. or g11b23/07.ipc. or g11b23/08.ipc. or g11b23/087.ipc. or g11b23/093.ipc. or g11b23/107.ipc. or "g11b023/02" or "g11b023/023" or "g11b023/027" or "g11b023/03" or "g11b023/033" or "g11b023/037" or "g11b023/04" or "g11b023/06" or "g11b023/07" or "g11b023/08" or "g11b023/087" or "g11b023/093" or "g11b023/107" or "g11b23/02" or "g11b23/023" or "g11b23/027" or "g11b23/03" or "g11b23/033" or "g11b23/037" or "g11b23/04" or "g11b23/06" or "g11b23/07" or "g11b23/08" or "g11b23/087" or "g11b23/093" or "g11b23/107"	FPRS; EPO; JPO; DERWENT	ADJ	OFF	2007/12/05 15:16
L4	4953691	1 or 2	FPRS; EPO; JPO; DERWENT	ADJ	OFF	2007/12/05 14:22
L5	28765	3 and 4	FPRS; EPO; JPO; DERWENT	ADJ	OFF	2007/12/05 14:23
L6	1858335	anntenna\$1 or antenna\$1 or antenna\$1 or RFID or MiFare or electromagnetic adj coupling or radio adj frequency or transceiver\$1 or transmitter or transmission or receiver or radio or-microwave\$1	FPRS; EPO; JPO; DERWENT	ADJ	OFF	2007/12/05 15:16
L7	8371	5 and 6	FPRS; EPO; JPO; DERWENT	ADJ	OFF	2007/12/05 14:26

## EAST Search History

L8	40994	g11b023/\$.ipc. or g11b23/\$.ipc.	FPRS; EPO; JPO; DERWENT	ADJ	OFF	2007/12/05 14:27
L9	2048490	(cartridge\$1 or cassette\$1 or case\$1 or casing or housing\$1 or casing\$1 or jacket\$1 or package\$1 or jewel\$5 or container\$1 or disc\$1 or disk\$1 or tape or record\$4).ti.	FPRS; EPO; JPO; DERWENT	ADJ	OFF	2007/12/05 14:29
L10	2052516	8 or 9	FPRS; EPO; JPO; DERWENT	ADJ	OFF	2007/12/05 14:29
L11	3388	7 and 10	FPRS; EPO; JPO; DERWENT	ADJ	OFF	2007/12/05 14:29
L12	998553	anntenna\$1 or antenna\$1 or antenna\$1 or coil\$1 or loop\$4	FPRS; EPO; JPO; DERWENT	ADJ	OFF	2007/12/05 14:29
L13	504	11 and 12	FPRS; EPO; JPO; DERWENT	ADJ	OFF	2007/12/05 14:31
L14	17881	((chip or antenna\$1 or IC or integrated adj circuit or semi adj conductor\$1 or semiconductor\$1 or flipchip\$1 or microchip\$1 or chiplike or (flash or memory) adj2 module) or (auxiliary near2 (storage or medium or media or memory)) or MIC or (memory near2 (cassette or cartridge or static)) or RFID or MiFare or electromagnetic adj coupling or radio adj frequency or transceiver\$1 or transmitter or transmission or receiver or EPROM or EEPROM or BGA or ball adj grid adj array\$1 or sBGA "or.micro.BGA")	IBM_TDB	ADJ	OFF	2007/12/05 15:14
L15	27599	(IC or (integrated adj2 circuit\$4) or MRAM or DRAM or SRAM or SDRAM or EPROM or ROM or EEPOM or RAM or PROM or transpond\$3 or memory or semiconductor or semi adj conductor or MPU or CPU or (process\$3 near2 (device\$1 or unit\$1)) or processor\$1) or nonvolati\$5 or non adj volatile\$5 or flash or RF or radio adj frequenc\$4 or ((transmit\$4 or transmission\$1) and (receiv\$4 or recept\$5)) or transceiv\$5 or ((non adj contact\$3 or noncontact\$3) near4 (transmit\$5 or transmission\$1 or communicat\$5 or data))	IBM_TDB	ADJ	OFF	2007/12/05 15:15

## EAST Search History

L16	32634	14 or 15	IBM_TDB	ADJ	OFF	2007/12/05 15:15
L17	1495	((Disc\$1 or disk\$1 or record\$3 or tape or information or storage or medium or media) near3 (cartridge\$1 or cassette\$1 or carrier\$1 or caddy\$1 or caddie\$1)) or diskette\$1 or diskette\$1	IBM_TDB	ADJ	OFF	2007/12/05 15:16
L18	599	16 and 17	IBM_TDB	ADJ	OFF	2007/12/05 15:16
L19	6049	anntenna\$1 or antenna\$1 or antenna\$1 or RFID or MiFare or electromagnetic adj coupling or radio adj frequency or transceiver\$1 or transmitter or transmission or receiver or radio or microwave\$1	IBM_TDB	ADJ	OFF	2007/12/05 15:16
L20	82	18 and 19	IBM_TDB	ADJ	OFF	2007/12/05 15:16
L21	1210890	((IC or (integrated adj2 circuit\$4) or MRAM or DRAM or SRAM or SDRAM or EPROM or ROM or EEPROM or RAM or PROM or transpond\$3 or memory or semiconductor or semi adj conductor or MPU or CPU or (process\$3 near2 (device\$1 or unit\$1)) or processor\$1) or nonvolati\$5 or non adj volatile\$5 or flash or RF or radio adj frequenc\$4 or ((transmit\$4 or transmission\$1) and (receiv\$4 or recept\$5)) or transceiv\$5 or ((non adj contact\$3 or noncontact\$3) near4 (transmit\$5 or transmission\$1 or communicat\$5 or data))).clm.	US-PGPUB; USPAT	ADJ	OFF	2007/12/05 15:23
L23	1210890	((IC or (integrated adj2 circuit\$4) or MRAM or DRAM or SRAM or SDRAM or EPROM or ROM or EEPROM or RAM or PROM or transpond\$3 or memory or semiconductor or semi adj conductor or MPU or CPU or (process\$3 near2 (device\$1 or unit\$1)) or processor\$1) or nonvolati\$5 or non adj volatile\$5 or flash or RF or radio adj frequenc\$4 or ((transmit\$4 or transmission\$1) and (receiv\$4 or recept\$5)) or transceiv\$5 or ((non adj contact\$3 or noncontact\$3) near4 (transmit\$5 or transmission\$1 or communicat\$5 or data))).clm.	US-PGPUB; USPAT	ADJ	OFF	2007/12/05 16:47
L25	1210890	21 or 23	US-PGPUB; USPAT	ADJ	OFF	2007/12/05 16:48
L26	65526	(cartridge\$1 or cassette\$1).clm.	US-PGPUB; USPAT	ADJ	OFF	2007/12/05 16:51

## EAST Search History

L27	11546	25 and 26	US-PGPUB; USPAT	ADJ	OFF	2007/12/05 16:51
L28	181199	"360"/\$.ccls. or "369"/\$.ccls. or "720"/\$.ccls. or "206"/\$.ccls.	US-PGPUB; USPAT	ADJ	OFF	2007/12/05 16:53
L29	1403	27 and 28	US-PGPUB; USPAT	ADJ	OFF	2007/12/05 16:54
L30	470592	(disc\$1 or dis\$1 or record\$3 or tape).clm.	US-PGPUB; USPAT	ADJ	OFF	2007/12/05 16:54
L31	1200	29 and 30	US-PGPUB; USPAT	ADJ	OFF	2007/12/05 16:54
L32	66674	antenna\$1.clm.	US-PGPUB; USPAT	ADJ	OFF	2007/12/05 16:54
L33	46	31 and 32	US-PGPUB; USPAT	ADJ	OFF	2007/12/05 16:54